Appln. No.: 09/560,064

Amendment dated May 6, 2004

Reply to Office Action of March 9, 2004

**Amendment to the Claims:** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of claims:** 

(Previously presented): In a patient programmer, a method for patient-directed therapy

management for a medical device comprised of:

accessing at least two preset clinician therapy programs stored in the medical

device;

creating at least one personalized therapy program from the accessed preset

clinician therapy programs;

storing the personalized therapy program in the medical device; and

executing at least one personalized therapy program.

2 (Original): The method for patient directed therapy management of claim 1 wherein the

personalized therapy program comprises at least one personalized therapy setting.

3 (Original): The method for patient directed therapy management of claim 2 wherein the

personalized therapy settings are comprise of at least one of an amplitude, a rate, a pulse

width, a pulse frequency, electrode polarities, or a directional sequence.

4 (Original): The method for patient directed therapy management of claim 2 wherein the

patient programmer executes a personalized therapy algorithm.

2

Appln. No.: 09/560,064

Amendment dated May 6, 2004

Reply to Office Action of March 9, 2004

5 (Original): The method for patient directed therapy management of claim 2 wherein the

patient programmer executes a timing algorithm.

6 (Original): The method for patient directed therapy management claim 2 wherein the medical

device and the patient programmer communicate via telemetry.

7 (Original): The method for patient directed therapy management of claim 2 wherein the

medical device is an implantable neuro stimulator.

8 (Original): The method for patient directed therapy management claim 2 wherein the medical

device is an external neuro stimulator.

9 (Previously amended): In a patient programmer, a method for patient-directed therapy

management for a medical device comprised of:

accessing at least two preset clinician therapy programs stored in the medical

device;

creating at least one personalized therapy program from the accessed preset

clinician therapy programs, the personalized therapy program comprises at least one

personalized therapy setting;

storing the personalized therapy program in the medical device;

executing at least one personalized therapy program; and

wherein the medical device is selected from the group consisting of a

3

pacemaker, a defibrillator, a cochlear implant, an implantable diagnostic device, and an implantable pump.

10-39 Canceled

40. (Previously Presented) In a patient programmer, a method for patient-directed therapy management for a medical device, the method comprising the steps of:

communicating with the medical device using telemetry through a telemetry block of the patient programmer;

accessing at least two preset clinician therapy programs stored in the medical device;

creating at least one personalized therapy program from the accessed preset clinician therapy programs, the personalized therapy program comprising at least one personalized therapy setting;

communicating the personalized therapy program to the medical device; and storing the personalized therapy program in the medical device.

- 41. (Previously Presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises an amplitude.
- 42. (Previously Presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises a pulse rate.

Appln. No.: 09/560,064 Response dated May 6, 2004

Reply to Office Action of March 9, 2004

43. (Previously Presented) The method for patient directed therapy management of claim 40

wherein the at least one personalized therapy setting comprises pulse width.

44. (Previously Presented) The method for patient directed therapy management of claim 40

wherein the at least one personalized therapy setting comprises a pulse frequency.

45. (Previously Presented) The method for patient directed therapy management of claim 40

wherein the at least one personalized therapy setting comprises electrode polarities.

46. (Previously Presented) The method for patient directed therapy management of claim 40

wherein the at least one personalized therapy setting comprises a directional sequence.

47. (Previously Presented) The method for patient directed therapy management of claim 40

wherein the medical device is an implantable neuro stimulator.

48. (Previously Presented) The method for patient directed therapy management claim 40

wherein the medical device is an external neuro stimulator.

49. (Previously Presented) The method for patient directed therapy management of claim 40

wherein the medical device is selected from the group consisting of a pacemaker, a

defibrillator, a cochlear implant, an implantable diagnostic device, and an implantable

pump.

5